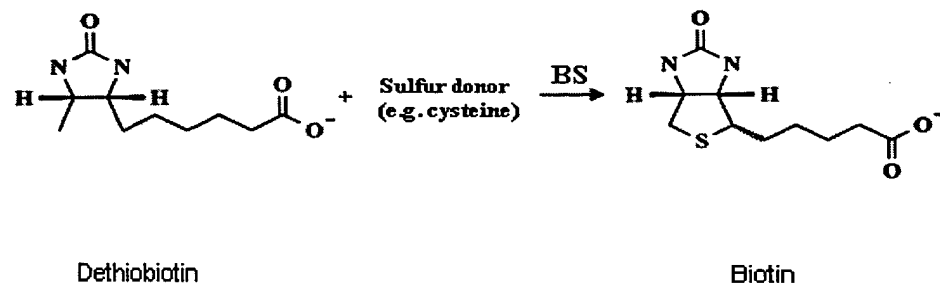


Fig. 1. Biotin synthase (BS) reaction

Pathway:



Substrates: Dethiobiotin, Sulfur donor

Products: Biotin

Function: Enzyme involved in the conversion of dethiobiotin to biotin in bacteria, yeast and higher plants.